

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 January 2001 (11.01.2001)

PCT

(10) International Publication Number
WO 01/02504 A1

(51) International Patent Classification⁷: C09D 167/00, 5/03

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(21) International Application Number: PCT/EP00/06063

(22) International Filing Date: 29 June 2000 (29.06.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 99112826.5 2 July 1999 (02.07.1999) EP

(71) Applicant (for all designated States except US): UCB, S.A. [BE/BE]; Allée de la Recherche 60, B-1070 Brussels (BE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MOENS, Luc, Ph., D. [BE/BE]; IJsvogellaan 30, B-1640 Sint-Genesius-Rode (BE). BUYSENS, Kris, Ph., D. [BE/BE]; 4 Gentiel Anteunisplein, Bus 12, B-9700 Oudenaarde (BE). MAETENS, Daniel, Ph., D. [BE/BE]; Avenue René Comhaire 108, B-1070 Bruxelles (BE).

(74) Agent: ROELANTS, François; UCB, S.A., Intellectual Property Dept., Allée de la Recherche 60, B-1070 Bruxelles (BE).

Published:

- With international search report.
- Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 01/02504 A1

(54) Title: THERMOSETTING COMPOSITIONS FOR POWDER COATINGS

(57) Abstract: Thermosetting binder compositions for powder coatings comprising a linear or branched carboxylic acid group containing isophthalic acid rich polyester, a linear or branched hydroxyl group containing polyester and a curing agent system having functional groups reactive with the polyester carboxylic acid groups and the hydroxyl groups, wherein the carboxylic group containing isophthalic acid rich polyester is amorphous and the hydroxyl group containing polyester is semicrystalline.